



Guide Gauging of Bogie Frame



Assembled Bogie for MLR Coaches

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CENTRE OF EXCELLENCE

Bogie Repair Shop



Good Work Practices - System Improvements

- Bogie frame - sand blasting, repair of Bolster and LS beam.
- Springs - Shot blasting, load testing, MPT and painting
- Components - painting and dimensional checks during overhauling on individual test benches
- Record keeping - Bogie testing on load
- Painting of Bogie Components & Bogie Frame

Coach Rehabilitation Workshop

(An ISO: 9001, ISO: 14001, En MS 50001, OHSAS: 18001) Certified Workshop

West Central Railway, Bhopal - 462010, M.P.



Major M & P's

- Spring Load Testing Machine
- Hydraulic Press - 50 T
- Spring Magna Flux Testing Machine
- Spring Shot Blasting Machine
- Electrically Operated Synchronised Screw Jack

Replacement of Major sub-assemblies

- Outturn - (663 MLR + 324 IOH) coaches
- Bogie frames - 500
- Bogie bolster - 250
- LS Beam - 700

Staff Strength

- Supervisors - 13
- Staff - 210
 - Sr. Tech 49
 - Tech - I 63
 - Tech - II 32
 - Tech - III 34
 - Helper 32



Strengths

- 100% shot blasting, load testing, Magna flux testing of helical springs
- 100% Trammelling and guide gauging
- 100% Magna flux testing of released BSS hanger, brake block hanger and draft link
- 100% attention of alternator suspension brackets and belt tension bracket.
- Only A class welders deputed for welding on critical locations
- No use of chemicals for components cleaning - avoiding hazardous effluents



Good Work Practices



Bolster Twist Checking



Replacement of Equalizing Stay bkt by Fixture



Replacement of LS Beam Ring by Fixture

Contact Person:-

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